

# **Charter for the Fusion Facilities Coordinating Committee**

## **Scope**

The Fusion Facilities Coordinating Committee (FFCC) coordinates research activities on C-MOD, DIII-D, NSTX, and U. S. collaboration on major international facilities.

The Committee will discuss program plans (presented by Program Leaders) and will comment on the implications of the proposed plans for the achievement of the scientific and technical goals of the U.S. fusion program. The Committee will:

Improve coordination among these facilities to maximize their scientific contribution to the U. S. program.

Identify strategies to address long-term fusion programs issues utilizing the combined facilities and operating within the budget constraints identified by DOE.

Develop and update a coordinated plan for these U.S. fusion facilities.

The FFCC will provide written recommendations and conclusions from its meetings. The follow-up from the recommendations of the FFCC is the responsibility of the Program Leaders working in conjunction with the Department of Energy.

## **Background**

Research on major facilities in the U.S. (C-MOD, DIII-D, and NSTX) and collaboration on major international facilities is used to advance the goals and objectives of the U.S. Fusion Energy Sciences Program. No single fusion facility is able to address all of the scientific and technical issues. Thus, collaboration and coordination among the major facilities is required to most effectively address the scientific issues and minimize unnecessary duplication in activities.

## **Structure**

The committee will be composed of a chairperson (selected by the members) program leaders of C-MOD, DIII-D, and NSTX, a representative for the U. S. international collaboration program, and chairpersons of the C-MOD, DIII-D, and NSTX Program Advisory Committees. The committee will meet twice a year normally in October (after DOE has provided budgets for the current year) and roughly four weeks prior to the Field Work Proposal meeting after DOE has provided budget guidance for the following fiscal year.